Complete and	send this form,	together with a	pplicable fee(s), to:	Mail
	There cities you may		bbireanie reel	3/9 202	TATE OF THE

Mail Stop ISSUE FEE Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450 (571) 273-2885

or Fax

appropriate. All further cor	respondence including the local selow or directed otherwise	Patent, advance or	ders and notification	on of maintenance fees	quired). Blocks 1 through 5 s will be mailed to the current ss; and/or (b) indicating a sep-	correspondence address as		
	E ADDRESS (Note: Use Block 1 for 590 08/11/2005	any change of address)		Fee(s) Transmittal. 7	of mailing can only be used f This certificate cannot be used onal paper, such as an assignmate of mailing or transmission.	for any other accompanying		
SUGHRUE, MION, ZINN, MACPEAK & SEAS 2100 Pennsylvania Avenue, N.W. Washington, DC 20037			VOV 0 1 2005	smission ng deposited with the United rst class mail in an envelope s above, or being facsimile date indicated below.				
		1		/		(Depositor's name)		
		V.	AADEMARK OFFI			(Signature)		
						(Date)		
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/684,441	10/15/2003		Yoshihiro Nonaka		Q78002	8870		
					DF LOW BREAKDOWN VOL	TAGE		
APPLN. TYPE	SMALL ENTITY	ISSUE FI		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	\$1400	0 \$300		\$1700	11/14/2005		
EXAM	IINER	ART UN	IIT	CLASS-SUBCLASS		1.		
TRA, ANH QUAN		2816		327-536000		* *		
CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED O			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be a 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appear of T a substitute for fi	n the patent. If an assi ling an assignment.	ignee is identified below, the	document has been filed for		
(A) NAME OF ASSIGN	EE	· (B	3) RESIDENCE: (C	CITY and STATE10R36	PEONTRYEYENE2 00000077	10684441		
NEC Corporation			Tokyo, Ja	pan 01 FC 02 FC	:1501 :1544	1400.00 OP 300.00 OP		
Please check the appropriate	e assignee category or catego	ries (will not be pr	inted on the patent	: 🗖 Individual 🗗	Corporation or other private gr	roup entity Government		
			4b. Payment of Fee(s):					
Publication Fee (No small entity discount permitted) Advance Order - # of Copies			A check is attached for the NOA Fees payment. Please charge any payment deficiency and credit overpayment to PODA 19-4880. A duplicate copy of this form is attached.					
	(from status indicated above MALL ENTITY status. See		☐ b. Applicant is	no longer claiming SM	IALL ENTITY status. See 37 (<u></u>		
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the receipt	is requested to apply the Issu hublication Fee (of required) words of the United States Pate	ue Fee and Publica will not be accepted ent and Trademark	tion Fee (if any) or d from anyone othe Office.	to re-apply any previor r than the applicant; a r	usly paid issue fee to the applic egistered attorney or agent; or	cation identified above. the assignee or other party in		
Authorized Signature				Date	11-1-05			
Typed or printed name	Moyard L. E	Bernstein		Registrati	on No. 25, 665			
This collection of information an application. Confidential submitting the completed at this form and/or suggestion.	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. opplication form to the USPT of for reducing this burden st	11. The information 122 and 37 CFR O. Time will vary	on is required to obtain 1.14. This collection depending upon the Chief Information	tain or retain a benefit benefit benefit benefit sestimated to take 1 in individual case. Any	by the public which is to file (ar 2 minutes to complete, including comments on the amount of the different LIS Dep	nd by the USPTO to process) ing gathering, preparing, and ime you require to complete		

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.